



09/586, 981

3762#  
JL  
PTO/SB/17 - MODIFIED - 12/08/2004

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** **200.00**

## Complete if Known

Application Number	09/644,532
Filing Date	June 5, 2000
First Named Inventor	Jeffrey M. MacDonald et al.
Examiner Name	Leslie R. DEAK
Art Unit	3762
Attorney Docket No.	320727.50201

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account **50-1710**

Account Name **KATTEN MUCHIN ZAVIS ROSENMAN**

## The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/OR 1.17 to maintain pendency of this application.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 300	2001 150	Utility Filing Fee	
1111 500	2111 250	Utility Search Fee	
1311 200	2311 100	Patent Examination Fee	

**SUBTOTAL (1) (\$)**

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra claims	Fee	Fee Paid
Total Claims	56	48** = 8 x 25.00	= 200.00
Independent	9	- 9** = 0 x 200.00	= 0
Multiple Dependent			360.00 = 0

Large Entity	Small Entity	Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$200.00)**

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code \$	Fee Code \$	Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable (1.17(l))	
1453 1,500	2453 750	Petition to revive - unintentional (1.17(m))	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1460 130	1460 130	Petitions to the Director	
1807 50	1807 50	Processing fee - provisional app (1.17(q))	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (1.129(a)).	
1814 130	2814 65	Statutory Disclaimer	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Req for expedited examination - Design App	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

## SUBMITTED BY

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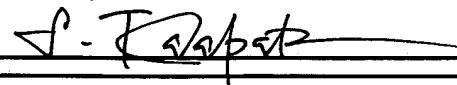
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54,482

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Date: August 4, 2005



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Jeffrey M. MacDonald, et al. ) Group Art Unit: 3762  
Application No.: 09/644,532 ) Examiner: Leslie R. DEAK  
Filed: June 5, 2000 ) Confirmation No.: 8826  
For: BIOREACTOR DESIGN AND )  
PROCESS FOR ENGINEERING )  
TISSUE FROM CELLS )

**AMENDMENT UNDER 37 C.F.R. § 1.312**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants are in receipt of a Notice of Allowance and Issue Fee Due Form, mailed June 15, 2005, in connection with the above-identified application. The Issue Fee is due on or before September 15, 2005. Pursuant to 37 C.F.R. § 1.312, the Examiner is respectfully requested to favorably consider and enter the following amendments to the present application.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 9.

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01 FC:2202 400.00 DA

08/08/2005 JBALINAN 00000019 501710 09644532  
01 FC:2202 200.00 DA